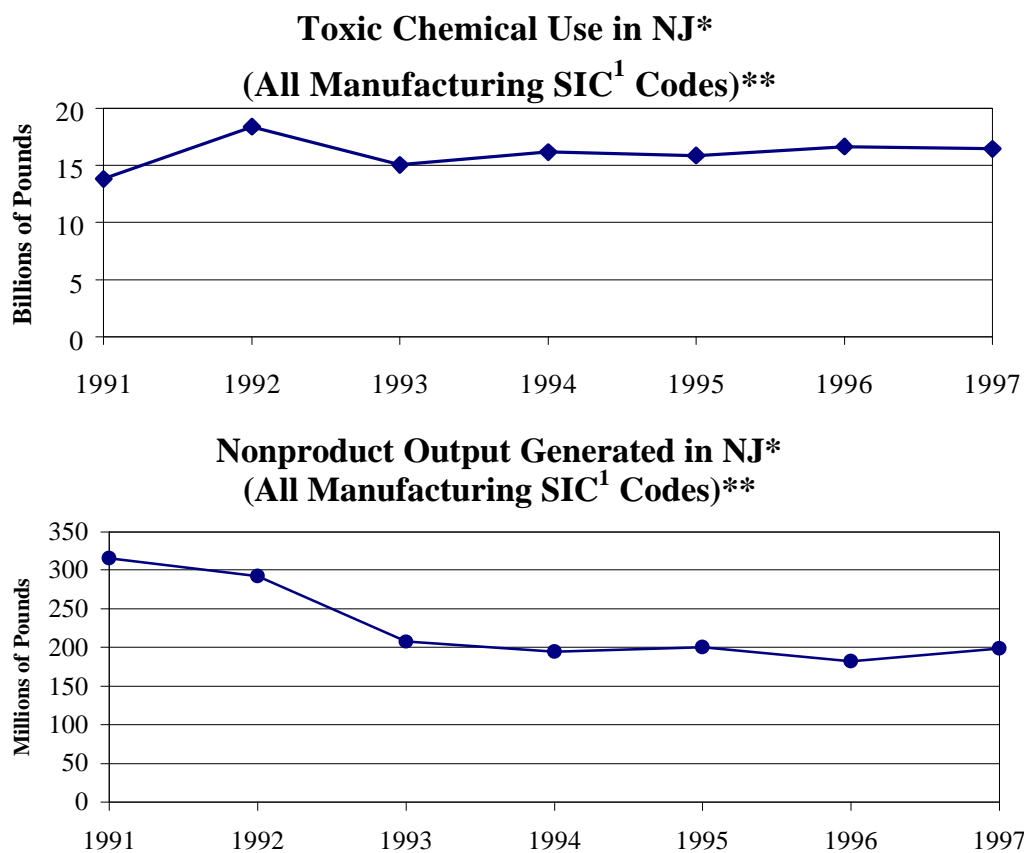


**MILESTONE:** By 2005, through pollution prevention techniques, facilities covered under the Pollution Prevention Rules will reduce the quantity of toxic chemicals generated as nonproduct output (production-related waste) by 50% from 1993 levels.

**INDICATOR:** Changes in Chemical Use and Nonproduct Output on a Statewide Basis



\* Includes only those chemicals that have been reported every year of the time period analyzed (core chemicals)

\*\* Due to data quality issues with an outside vendor, 1998, 1999 & 2000 data are currently unavailable.

	1991	1992	1993	1994	1995	1996	1997
<b>Toxic Chemical Use (billions of pounds)</b>	13.8	18.4	15.1	16.2	15.9	16.7	16.4
<b>Nonproduct Output Generated (millions of pounds)</b>	315.4	292.1	207.4	194.8	199.9	182.5	198.2

The total quantity of Toxic Release Inventory (TRI) hazardous substances used by New Jersey manufacturing facilities increased slightly from 1991 to 1997. The quantity of nonproduct output (NPO) generated by these same facilities declined from 1991 to 1993 but has since leveled off. This trend is consistent with data reported for the overall quantity of total releases and transfers over the same time period. It is likely that pollution prevention has played a major role in the decline of NPO. However, the leveling off of these trends indicates that additional actions are needed in order to make progress towards this milestone. These actions might include an expansion of pollution prevention planning or the regulatory integration of pollution prevention into various programs throughout the Department.

Data Source: NJDEP Pollution Prevention Program and Right to Know Program

<sup>1</sup> Standard Industrial Classification

This fact sheet contains the most current, available data. For additional information on development of this indicator, please see the [Environmental Indicators Technical Report, 2nd Edition](#). For additional background information on this indicator, please see page 11 of the Pollution Prevention Section of the [Environmental Indicators Technical Report, 1st Edition](#).